## DECLARATION FOR PATENT APPLICATION

Case Docket No. 2001B083

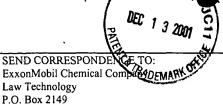
hereby declare that:

ffice address and citizenship are as stated below next to my name. My residence,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	CIRCULATING FLUII	BED REACTOR SYSTEM	
the specification of which is attached			
•			
[ ] was filed on August 3		l No. or PCT International Application No.	09/943,821
and was amended on	(if applicable).		
I hereby state that I have reviewed referred to above.	and understand the contents of th	e above identified specification, including the	claims, as amended by any amendment
I acknowledge the duty to disclose Regulations, § 1.56.	e information which is material to	o the examination of this application in acco	rdance with Title 37, Code of Federal
of any PCT International application	n which designated at least one of ication(s) for patent or inventor's	§ 365(b) of any foreign application(s) for pater country other than the United States, listed be certificate(s), or PCT International application	low and have also identified below, by
Prior Foreign Application(s)			Priority Claimed
(Number)	(Country)	(Day/Month/Year Filed)	[ ] [ ] Yes No
(amost)	(country)	(Baymonia 1 da 1 libb)	
		<del></del>	[] []
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
I hereby claim the benefit under 35 U	J.S.C. § 119(e)(1)-(2) of any Unite	d States provisional application(s) listed below.	
(Application Number)		(Filing Date)	
(Application Number)		(Filing Date)	
States, listed below and, insofar as tapplication in the manner provided	he subject matter of each of the claby the first paragraph of 35 U.S.C	application(s), or § 365(c) of any PCT Internat aims of this application is not disclosed in the p. § 112, I acknowledge the duty to disclose moveen the filing date of the prior application and	prior United States or PCT International aterial information which is material to
(Application Serial No.)	(Filing Date)	(Status - patented, pendi	ng, abandoned)
(Application Serial No.)	(Filing Date)	(Status - patented, pendi	ng, abandoned)
POWER OF ATTORNEY: As a n business in the Patent and Trademark		he following attorney(s) and/or agent(s) to pro	osecute this application and transact all
NAMES	<del></del>	REGISTRATION NUMBERS	
Louis N. Moreno		44,953	]
Jaimes Sher		34,726	
C. Milton Fick		33,383	)
Andrew B. Griffis		36,336	ĺ
Paul T. LaVoie		36,861	)
Dennis P. Santini		26,029	
Edward F. Sherer		29,588	}
James A. Zboray		35,420	
varred in accius		JJ,740	1

Case Docket No. 2001B083



Baytown, Texas 77522-2149

DIRECT TELEPHONE CALLS TO: (Name and Telephone Number) Paul T. LaVoie (281) 834-5080

Date

Facsimile No. (281) 834-2911

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME	LAST NAME	FIRST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Lattner	James	James		R.	
RESIDENCE &	CITY	STATE OR FOR	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Seabrook	Texas	Texas		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	CITY STATE OR		ZIP CODE	
ADDRESS	4147 Crownwood	Seabrook	Seabrook Texas		77586	
Inventor's sign	nature	<del></del>	Date			
FULL NAME	LAST NAME	FIRST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Smith	Jeffrey	Jeffrey		S.	
RESIDENCE &	CITY	STATE OR FOR	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Seabrook	Texas	Texas		USA	
POST OFFICE	POST OFFICE ADDRESS	CITY	CITY STATE OR COU		ZIP CODE	
ADDRESS	2541 Du Lac Trace	Seabrook	Seabrook Texas		77586	
		0 .	<b></b>	$C \mathcal{A}$	2/ 7001	
Inventor's sign	nature	lout	Date	Sep7.	26, 2001	
FULL NAME	LAST NAME	FIRST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Davuluri	Rathna	Rathna		P.	
RESIDENCE &	CITY	STATE OR FOR	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Fairfax	Virginia		India		
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE	
	1	1	Fairfax Virginia			

Inventor's signature \_\_\_\_\_

## DEC

## DECLARATION FOR PATENT APPLICATION

"PATENT"

As a begy named inventor, Thereby declare that:

Case Docket No. 2001B083

My residence, address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	CIRCU	JLATING FLUID	BED REACTOR SYSTEM	I	
the specification of which is	s attached hereto unle	ess the following box is	checked:		<del></del>
[ ✓ ] was filed on	August 31, 2001	as Application Serial (if applicable).	No. or PCT International Applica	tion No.	09/943,821
and was amended on		_ (II applicable).			
I hereby state that I have re- referred to above.	viewed and understa	nd the contents of the	above identified specification, in	cluding the claims, a	s amended by any amendment
I acknowledge the duty to Regulations, § 1.56.	disclose information	which is material to	the examination of this applicat	tion in accordance w	ith Title 37, Code of Federal
of any PCT International ap	plication which desi gn application(s) for	gnated at least one co-	365(b) of any foreign application untry other than the United State entificate(s), or PCT International	es, listed below and	have also identified below, by
Prior Foreign Application(s)				<u>I</u>	Priority Claimed
(Number)	((	Country)	(Day/Month/Year Filed)	[ ] Yes	[ ] No
		•	,	r 1	r 1
(Number)		Country)	(Day/Month/Year Filed)	[ ] Yes	[ ] No
(Application Nu	mber)		(Filing Date)		
(Application Nu	mber)		(Filing Date)	····	
States, listed below and, inso	ofar as the subject ma ovided by the first p	atter of each of the clair aragraph of 35 U.S.C.	oplication(s), or § 365(c) of any P ms of this application is not discle § 112, I acknowledge the duty to en the filing date of the prior app	osed in the prior Unit o disclose material in	ted States or PCT International formation which is material to
(Application Serial No.)		(Filing Date)	(Status -	patented, pending, abandon	ed)
(Application Serial No.)		(Filing Date)	(Status -	patented, pending, abandon	ed)
POWER OF ATTORNEY: business in the Patent and Tra	As a named inventor ademark Office conn	or, I hereby appoint the ected therewith.	e following attorney(s) and/or ag	ent(s) to prosecute th	nis application and transact all
NAMES			REGISTRATION NUMB	ERS	
Louis N. Moreno			44,953		
Jaimes Sher			34,726		
C. Milton Fick			33,383		
Androw P. Griffic			26 226		

36,861

26,029

29,588

35,420

Paul T. LaVoie

Dennis P. Santini

Edward F. Sherer

James A. Zboray

DEC 1 3 2001

Case Docket No. 2001B083

SEND CORRESPONDENCE TO ExxonMobil Chemical Examplany Law Technology P.O. Box 2149 Baytown, Texas 77522-2149 DIRECT TELEPHONE CALLS TO: (Name and Telephone Number) Paul T. LaVoie (281) 834-5080 Facsimile No. (281) 834-2911

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME			
OF INVENTOR	Lattner			R.			
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTR	COUNTRY OF CITIZENSHIP		
CITIZENSHIP	Seabrook	Texas		USA	USA		
POST OFFICE	POST OFFICE ADDRESS	CITY STATE OR		COUNTRY	ZIP CODE		
ADDRESS	4147 Crownwood	Seabrook Texas			77586		
Inventor's sign	nature		Date				
PULL NAME	LACTNAME	EIDCENIAME		MIDDLE	NIA ME		
FULL NAME OF INVENTOR	LAST NAME Smith	FIRST NAME		MIDDLE NAME S.			
	· · · · · · · · · · · · · · · · · · ·	Jeffrey	DEICN COLDITON	-	COUNTRY OF CITIZENSHIP		
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY			USA USA		
CITIZENSHIP	Seabrook	Texas					
POST OFFICE	POST OFFICE ADDRESS		CITY STATE OR COU		ZIP CODE		
ADDRESS	2541 Du Lac Trace	Seabrook	Seabrook Texas		77586		
Inventor's sign	nature		Date				
FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME			
CULL NAME		Rathna		P.			
-	Davuluri	Kathha	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP		
OF INVENTOR RESIDENCE &	Davuluri CITY		REIGN COUNTRY	COUNTR	Y OF CITIZENSHIP		
OF INVENTOR		STATE OR FOR	REIGN COUNTRY	COUNTR India	Y OF CITIZENSHIP		
OF INVENTOR RESIDENCE &	CITY		REIGN COUNTRY  STATE OR CO	India	Y OF CITIZENSHIP ZIP CODE		

## **DECLARATION FOR PATENT APPLICATION**

Case Docket No. 2001B083

"PATENT"	R
	_

y declare that:

As a below themed inventor, I have My residence, or appropriate ress ss and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	CIRCULAT	ING FLUID BED REA	ACTOR SYSTEM		
the specification of which	is attached hereto unless the	following box is checked:			
[ ✓ ] was filed on and was amended on	<del></del>	oplication Serial No. or PCT applicable).	International Application No.		09/943,821
	<u></u>		ified specification, including t	he claims, a	s amended by any amendment
I acknowledge the duty to Regulations, § 1.56.	disclose information which	h is material to the examina	ation of this application in a	ccordance w	rith Title 37, Code of Federal
of any PCT International a	pplication which designated ign application(s) for paten	at least one country other	than the United States, listed	below and	ntor's certificate(s), or § 365(a) have also identified below, by a filing date before that of the
Prior Foreign Application(s	)			Ī	Priority Claimed
				[ ]	[]
(Number)	(Country)	(Day/M	fonth/Year Filed)	Yes	No
				[ ]	[ ]
(Number)	(Country)	(Day/M	fonth/Year Filed)	Yes	No
(Application N	umber)	(F	iling Date)		
(Application N	umber)	(F	iling Date)		
States, listed below and, in application in the manner p	sofar as the subject matter of provided by the first paragra	f each of the claims of this a ph of 35 U.S.C. § 112, I acl	pplication is not disclosed in t knowledge the duty to disclose	he prior Uni e material in	lication designating the United ted States or PCT International formation which is material to onal or PCT International filing
(Application Serial No.)		(Filing Date)	(Status - patented, p	ending, abandon	ed)
(Application Serial No.)		(Filing Date)	(Status - patented, p	ending, abandon	led)
	As a named inventor, I hardemark Office connected		attorney(s) and/or agent(s) to	prosecute the	nis application and transact all
NAMES		REG	ISTRATION NUMBERS		
Louis N. Moreno		44,95			
Jaimes Sher		34,72			
C. Milton Fick		33,38			
Andrew B. Griffis		36,33			
Paul T. LaVoie		36,86			
Dennis P. Santini		26,02			
Edward E Sherer		29.58			ì

35,420

James A. Zboray

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Case Docket No. 2001B083

SEND CORRESPONDENCE PTO ExxonMobil Chemical Company Law Technology P.O. Box 2149
Baytown, Texas 77522-2149

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FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME		
OF INVENTOR	Lattner			R.		
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		<del> </del>	Y OF CITIZENSHIP	
CITIZENSHIP	Seabrook	Texas		USA		
POST OFFICE	POST OFFICE ADDRESS	CITY STATE OR (		<del></del>	Y ZIP CODE	
ADDRESS	4147 Crownwood	Seabrook Texas			77586	
Inventor's signa	ature Jan Rlatte		Date	10/1/0	1	
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	MIDDLE NAME	
OF INVENTOR	Smith	Jeffrey		S		
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP		
CITIZENSHIP	Seabrook	Texas		USA	USA	
POST OFFICE	POST OFFICE ADDRESS	CITY STATE OR COU		UNTRY	JNTRY ZIP CODE	
ADDRESS	2541 Du Lac Trace	Seabrook Texas			77586	
Inventor's signa	ature		Date			
FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME		
OF INVENTOR	Davuluri	Rathna		P.		
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP		
CITIZENSHIP	Fairfax	Virginia		India _		
POST OFFICE	POST OFFICE ADDRESS	CITY STATE OR CO		UNTRY	ZIP CODE	
ADDRESS	4879 Annamohr Drive	Fairfax	Virginia		22030	
Inventor's signa	ature		Date			